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ALAMEDA COUNTY

RESOURCE GUIDE TO ENVIRONMENTAL AND SAFETY REGULATIONS



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Prepared by
Alameda County Department of Environmental Health
and
Alameda County Economic Development Advisory Board
for the
Business Community

July 1995

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Who Regulates What?

Responsible Agency	Regulatory Programs
Alameda County Department of Environmental Health -- Environmental Protection Division (Matrix Lines A1-A4, B1- B3, C1, C7)	<div><div></div><div>Hazmat storage and underground storage tank programs</div><div></div><div>Management of all hazardous wastes</div><div></div><div>Solid/medical wastes</div></div>
California EPA, Department of Toxic Substances Control (Matrix Lines B1,C7)	<div><div></div><div>Management, transportation, recycling, treatment and disposal of all hazardous wastes</div><div></div><div>Regulation of generators, transporters, and storage/treatment facilities</div><div></div><div>Source reduction planning</div><div></div><div>Provide State/EPA ID numbers to hazardous waste generators</div></div>
Local Hazardous Materials Units (Matrix Lines A1–A4,B1)	<div><div></div><div>Storage, use and handling of all hazardous materials including wastes</div></div>
Water Quality/Pollution Control Plants (Matrix Line C4)	<div><div></div><div>Industrial/commercial discharges to sanitary sewer</div><div></div><div>Some plants also regulate storm water discharges</div></div>
Regional Water Quality Control Board Local Storm Water Program contact: Alameda Countywide Clean Water Program (Matrix Line C5)	<div><div></div><div>Prevention of storm water contamination</div></div>
Bay Area Air Quality Management District (Matrix Lines A1,A2,C2, C3)	<div><div></div><div>Equipment and facilities which may cause air pollution</div></div>
Cal/OSHA (Matrix Lines C2, C8)	<div><div></div><div>Safety procedures and worker exposure to hazardous materials</div></div>
Alameda County Agricultural Commissioner (Matrix Line C6)	<div><div></div><div>Prevention of groundwater contamination by pesticides and protection of those who work with pesticides</div></div>

MATRIX ACRONYMS & ABBREVIATIONS	
AB:	Assembly Bill
ACE:	Army Corps of Engineers
ACM:	Asbestos-containing material
ACCWP:	Alameda Countywide Clean Water Program
ACWMA:	Alameda County Waste Management Authority
AHM:	Acutely hazardous materials
ARB:	Air Resources Board
AST:	Aboveground storage tank
BAAQMD:	Bay Area Air Quality Management District
BCDC:	Bay Conservation and Development Commission
CA:	California
Cal/OSHA:	California Division of Occupational Safety and Health
CalTrans:	California Department of Transportation
CHP:	California Highway Patrol
CIWMB:	California Integrated Waste Management Board
CO:	Carbon monoxide
Cu:	Cubic
Dept:	Department
DMV:	Department of Motor Vehicles
DFG:	California Department of Fish and Game
DOT:	US Department of Transportation
DPR:	California Department of Pesticide Regulation
DTSC:	California Department of Toxic Substances Control
EH:	Alameda County Department of Environmental Health
EHS:	Extremely hazardous substances
EPA:	US Environmental Protection Agency
Ft:	Feet
HAP:	Hazardous Air Pollutant
Gals:	Gallons
Hazmat:	Hazardous materials
Hazwaste:	Hazardous waste
HMBP:	Hazardous Materials Business Plan
IIPP:	Injury and Illness Prevention Program
Lbs:	Pounds
MACT:	Maximum achievable control technology
Mgmt:	Management
MSDS:	Material safety data sheet
NAAQS:	National Ambient Air Quality Standard
NOx:	Nitrogen oxides
NPDES:	National Pollutant Discharge Elimination System
OEHHA:	Office of Environmental Health Hazard Assessment
OES:	Office of Emergency Services
OSHA:	US Occupational Safety and Health Administration
POTWs:	Publicly Owned Treatment Works
RMPP:	Risk Management and Prevention Program
RWQCB:	Regional Water Quality Control Board
SIP:	State Implementation Plan
SO2:	Sulfur dioxide
SPCC:	Spill prevention countermeasure and control (plans)
SWPPP:	Storm Water Pollution Prevention Plan
TAC:	Toxic Air Contaminants
SWRCB:	State Water Resources Control Board
TSDF:	Treatment, Storage and Disposal Facility
UFC:	Uniform Fire Code
UST:	Underground storage tank
WDR:	Waste discharge requirement


ALAMEDA COUNTY ENVIRONMENTAL AND SAFETY REGULATION MATRIX

HAZARDOUS MATERIALS						
REGULATORY PERMITTING PROGRAM	PURPOSE	COVERAGE	PROCEDURE	PERMITTING/ INSPECTION/FEEES	CONTACT*	COMMENTS
A1 Underground Storage Tank Regulation	<div><div></div><div>To protect against water contamination from USTs and provide funding for petroleum UST cleanup</div></div>	<div><div></div><div>Hazardous materials and wastes stored underground (including petroleum)</div></div>	<div><div></div><div>Comply with standards for the construction, monitoring, and retrofitting of tanks</div><div></div><div>Report releases within 24 hours</div></div>	<div><div></div><div>Five-year UST permit</div><div></div><div>Annual UST fee</div><div></div><div>Continuous monitoring</div><div></div><div>Quarterly reports</div></div>	<div><div></div><div>SWRCB</div><div></div><div>RWQCB</div><div></div><div>Local or County EH hazmat unit</div><div></div><div>BAAQMD for >260 gallon tanks</div></div>	<div><div></div><div>Legislative cite. CA H&S Code sec 25280 et seq.</div><div></div><div>Check with local fire depts. for related UFC requirements</div></div>
A2 Aboveground Storage Tank Regulation	<div><div></div><div>To prevent water contamination from hazardous substances through the regulation of ASTs</div></div>	<div><div></div><div>ASTs with hazmat</div><div></div><div>ASTs which could leak into water</div><div></div><div>>660 gals. for single tank; 1330 gals. for total storage</div></div>	<div><div></div><div>Prepare SPCC plan</div><div></div><div>Comply with construction and handling standards</div></div>	<div><div></div><div>RWQCB inspection, permit, and fee</div><div></div><div>Local fire dept. permit</div><div></div><div>SPCC plan</div></div>	<div><div></div><div>SWRCB</div><div></div><div>RWQCB</div><div></div><div>Local or County EH hazmat unit</div><div></div><div>BAAQMD for >260 gallon tanks</div></div>	<div><div></div><div>Legislative cite. 42 US Code sec 6924(w), CA H&S Code sec 25270 et seq.</div><div></div><div>Check with local fire depts. for related UFC requirements</div></div>
A3 Hazardous Materials Handling and Emergency Response Planning	<div><div></div><div>To regulate hazardous materials storage and emergency response planning and assert the public's "right to know"</div></div>	<div><div></div><div>For hazmat: at or above 55 gals., 500 lbs., 200 cu. ft. (local hazmat unit may apply lower threshold)</div></div>	<div><div></div><div>Prepare HMBP</div><div></div><div>Comply with local hazmat unit area emergency response plan</div></div>	<div><div></div><div>Current business plan and update</div><div></div><div>Inventory annually</div><div></div><div>Inspections</div><div></div><div>Fees</div></div>	<div><div></div><div>Local or County EH hazmat unit</div><div></div><div>Local building dept. (for approval of location)</div></div>	<div><div></div><div>Legislative cite. CA H&S Code sec 25500 et seq.</div><div></div><div>Check with local fire depts. for related UFC requirements</div></div>
A4 Acutely Hazardous Materials Risk Management	<div><div></div><div>To provide for the safe handling of acutely hazardous materials and assert the public's "right to know"</div></div>	<div><div></div><div>AHM (same as EHS defined by federal EPA) -- 360 chemicals</div><div></div><div>RMPPs must consider nearby schools, residential areas, hospitals</div></div>	<div><div></div><div>AHM handlers register</div><div></div><div>Local hazmat unit may require RMPP from existing or new operations based on risk assessment of off-site consequences</div></div>	<div><div></div><div>Local hazmat unit makes preliminary analysis of AHM accident risks, may require RMPP</div><div></div><div>Local hazmat unit inspects at least every three years</div></div>	<div><div></div><div>State OES</div><div></div><div>Local or County EH hazmat unit</div><div></div><div>Local building dept. (for approval of location)</div></div>	<div><div></div><div>Legislative cite. CA H&S Code secs 25531 et seq., 42301.7</div></div>


HAZARDOUS WASTE						
B1 Hazardous Waste Management	<div><div></div><div>To ensure better management of hazardous waste</div></div>	<div><div></div><div>All hazardous waste</div></div>	<div><div></div><div>Provide on-site management and record-keeping for generators</div><div></div><div>Comply with regulation of off-site transportation (manifest)</div><div></div><div>Comply with recycling treatment storage and disposal regulation</div></div>	<div><div></div><div>TSDF and Tiered Permits and related fees</div><div></div><div>Inspections by DTSC of TSDF sites</div><div></div><div>County EH inspections, annual fees for Tiered Permitting sites and waste generators</div></div>	<div><div></div><div>DTSC for TSDF sites, tiered permits</div><div></div><div>DTSC, CHP, DMV for transporters</div><div></div><div>County EH for generators (except Berkeley-- hazmat unit)</div></div>	<div><div></div><div>Legislative cite. CA H&S Code secs 25100 et seq.</div></div>
B2 Medical Waste Management	<div><div></div><div>To protect public health and safety through proper medical waste management</div></div>	<div><div></div><div>Medical/biohazardous wastes, infectious agents, "sharps" such as needles</div><div></div><div>Generators</div><div></div><div>Hazardous waste haulers transporting medical waste</div><div></div><div>Storage, transfer, treatment facilities</div></div>	<div><div></div><div>Comply with regulation of generators, transporters, treatment facilities</div><div></div><div>Adopt storage, handling, treatment standards</div><div></div><div>Use tracking documents for medical waste transport</div></div>	<div><div></div><div>Generator registration</div><div></div><div>Permits for common storage, transfer, treatment facilities</div><div></div><div>Inspections</div><div></div><div>Medical waste mgmt. plans</div></div>	<div><div></div><div>DHS</div><div></div><div>ACWMA</div><div></div><div>County EH</div></div>	<div><div></div><div>Legislative cite. CA H&S Code secs 25015 - 25099.3</div></div>
B3 Solid Waste Management	<div><div></div><div>To protect public health, safety and the environment through proper solid waste management</div></div>	<div><div></div><div>All municipal solid waste</div><div></div><div>Other special wastes</div><div></div><div>Solid waste disposal sites</div></div>	<div><div></div><div>Comply with storage, handling, and treatment standards</div></div>	<div><div></div><div>Generator registration fees</div><div></div><div>Permits, fees for common storage, transfer, treatment facilities</div><div></div><div>CIWMB and local inspections</div></div>	<div><div></div><div>CIWMB</div><div></div><div>ACWMA</div><div></div><div>County EH (except Berkeley-- CIWMB)</div></div>	<div><div></div><div>Legislative cite. CA Public Resources Code sec 40400 et seq.</div></div>

OTHER ENVIRONMENTAL AND SAFETY PROGRAMS						
C1 Proposition 65	<div><div></div><div>To protect drinking water sources from toxic contamination and warn those otherwise exposed to toxics</div></div>	<div><div></div><div>Notices/bans apply to 392 listed carcinogens and 152 reproductive toxins on three lists: male, female, developmental</div></div>	<div><div></div><div>Avoid "knowing discharge" to drinking water sources</div><div></div><div>Warn people exposed to listed materials</div></div>	<div><div></div><div>No permits</div><div></div><div>No inspections</div><div></div><div>No fees</div></div>	<div><div></div><div>OEHHA</div><div></div><div>County EH</div></div>	<div><div></div><div>Legislative cite. CA H&S Code secs 25249.5 - 25249.13</div></div>
C2 Asbestos	<div><div></div><div>To prevent exposure to asbestos through the regulation of asbestos removal/abatement</div></div>	<div><div></div><div>Asbestos</div><div></div><div>ACM</div><div></div><div>Asbestos/ACM removal contractors</div></div>	<div><div></div><div>Identify asbestos hazards</div><div></div><div>Comply with regulation for removal/encapsulation</div><div></div><div>Contractors must be licensed</div><div></div><div>Owners who know their buildings have asbestos must warn (applies to pre-1979 buildings)</div></div>	<div><div></div><div>Contractors/employees must be certified</div><div></div><div>Permits for removal</div><div></div><div>Fees for registration, licensing, removal, and encapsulation projects</div></div>	<div><div></div><div>Cal /OSHA</div><div></div><div>BAAQMD</div><div></div><div>Local Bluiding Dept.</div></div>	<div><div></div><div>Legislative cites:</div><div></div><div>• Air: 42 USC sec 7412</div><div></div><div>• Worker: CA Labor Code sec 6501.5 - 6507</div><div></div><div>• TSCA: 15 USC sec 2605</div><div></div><div>• Hazwaste: CA H&S Code sec 25117</div><div></div><div>• Disclosure: CA H&S Code sec 25915</div></div>
C3 Air Quality Control	<div><div></div><div>To enhance air quality through attainment of NAAQS, identification of HAPs/TACs, control of acid rain, and prevention of catastrophic releases</div></div>	<div><div></div><div>NAAQS for NOx, particulates, CO, lead, ozone, SO2</div><div></div><div>HAPs/TACs (189 listed)</div><div></div><div>Air toxics (509 listed under AB 2588)</div></div>	<div><div></div><div>Comply with NAAQS</div><div></div><div>Control emissions from stationary and vehicular sources</div><div></div><div>Set MACT</div><div></div><div>Inventory releases of air toxics</div></div>	<div><div></div><div>Permits for each emission source</div><div></div><div>Inspections</div><div></div><div>Fees</div></div>	<div><div></div><div>EPA</div><div></div><div>ARB for mobile sources</div><div></div><div>ARB sets standards for toxic contaminants</div><div></div><div>BAAQMD for stationary sources</div></div>	<div><div></div><div>Legislative cite. CA H&S Code sec 39000 et seq.</div></div>
C4 Industrial Waste Pretreatment	<div><div></div><div>To protect public health, the environment, and sewer systems through the control of industrial discharges into POTWs</div></div>	<div><div></div><div>Metals</div><div></div><div>Organics</div><div></div><div>Corrosives</div><div></div><div>Explosives</div><div></div><div>Heat</div></div>	<div><div></div><div>Comply with pretreatment standards enforced by local POTW</div></div>	<div><div></div><div>Permits for sewer discharge</div></div>	<div><div></div><div>EPA sets national standards</div><div></div><div>SWRCB, RWQCB administer</div><div></div><div>Local POTWs enforce</div></div>	<div><div></div><div>Legislative cite. CA Water Code secs 13000 - 14076</div></div>
C5 Water Quality Control	<div><div></div><div>To protect surface and groundwater quality, regulate point source discharges and storm water runoff, prevent spills, and craft emergency responses</div></div>	<div><div></div><div>Discharge to navigable waters by industry, sewage plants, construction projects</div><div></div><div>Discharge Requirements</div><div></div><div>Regional basin plans for each hydrogeologic region</div></div>	<div><div></div><div>Obtain NPDES permits from RWQCB</div><div></div><div>Follow RWQCB Waste Discharge Requirements</div><div></div><div>Comply with designated uses of waterways and water quality plans</div></div>	<div><div></div><div>NPDES and WDR permits</div><div></div><div>SPCC plans at major facilities that may spill to water</div><div></div><div>SWPPP</div><div></div><div>Fees</div></div>	<div><div></div><div>EPA</div><div></div><div>SWRCB and RWQCB</div><div></div><div>BCDC</div><div></div><div>DFG</div><div></div><div>ACE (wetlands and navigable waters)</div><div></div><div>Local Stormwater Program</div></div>	<div><div></div><div>Legislative cite. CA Water Code secs 13000 - 14076</div></div>
C6 Pesticides	<div><div></div><div>To prevent groundwater contamination and protect those who work with pesticides</div></div>	<div><div></div><div>Pesticides, "economic poisons"</div><div></div><div>State list of restricted materials</div></div>	<div><div></div><div>Register and follow specific applications of pesticides</div><div></div><div>Dealers, applicators must be licensed</div></div>	<div><div></div><div>Annual registration permits</div><div></div><div>Licenses for dealers</div><div></div><div>Certificates for applicators</div><div></div><div>Onsite inspections</div><div></div><div>Registration fees</div></div>	<div><div></div><div>EPA</div><div></div><div>DPR</div><div></div><div>County Agricultural Commissioner</div></div>	<div><div></div><div>Legislative cite. CA Food and Ag Code sec 11401 et seq.</div></div>
C7 Transportation of Hazardous Materials and Waste	<div><div></div><div>To ensure the safe transport of hazardous materials and wastes through spill response planning, notification, and cleanup requirements</div></div>	<div><div></div><div>Defined hazard classes</div><div></div><div>Packaging, labeling/placarding, transport regulations</div><div></div><div>Training requirements</div></div>	<div><div></div><div>Obtain carrier and vehicle registration</div><div></div><div>Attach shipping papers, labels, and placards</div><div></div><div>Follow route restrictions, packaging requirements</div><div></div><div>Provide training to hazmat employees</div></div>	<div><div></div><div>Vehicle registration</div><div></div><div>Vehicle inspection (at the discretion of CHP and local police)</div><div></div><div>Hazardous waste manifest forms</div><div></div><div>Registration and permit fees</div></div>	<div><div></div><div>Hazwaste:</div><div></div><div>• EPA</div><div></div><div>• DTSC</div><div></div><div>• County EH</div><div></div><div>Hazmat:</div><div></div><div>• DOT</div><div></div><div>• CHP, DMV</div><div></div><div>County and City Planning, Sheriff, Police</div></div>	<div><div></div><div>Legislative cite. 49 US Code sec 1801 et seq., 42 US Code sec 6923, CA Vehicle Code</div></div>
C8 Worker Safety and Right To Know	<div><div></div><div>To ensure a safe and healthful workplace</div></div>	<div><div></div><div>All workplaces</div></div>	<div><div></div><div>Implement IIPP</div><div></div><div>Comply with standards for physical safety, equipment safety, and personnel protection</div></div>	<div><div></div><div>OSHA, Cal/OSHA may inspect facilities, employee health records</div></div>	<div><div></div><div>OSHA</div><div></div><div>Cal/OSHA</div><div></div><div>(DHS and County EH administer additional requirements for lead abatement)</div></div>	<div><div></div><div>Legislative cite. CA Labor Code</div></div>




Note: The base design for this matrix is based on "Toxic Program Matrix: California", prepared by Touchstone Environmental, Inc., of Oakland and published by Specialty Technical Publishers, Inc.
* Primary contact(s) in purple. For the "local" agency or unit in your area, consult the back of this document. Contact agencies for hazardous materials and hazardous waste may change during 1996 as part of the Certified Unified Program Agency (CUPA) consolidation effort.





CALIFORNIA ALLIANCE FOR JOBS



A Labor-Management Partnership to Construct a Better California





All numbers listed below are in area code (510) unless otherwise indicated.

LOCAL PLANNING AND BUILDING DEPARTMENTS

City of Alameda
2263 Santa Clara Avenue
Alameda, CA 94501
Planning Dept. (Rm. 102): 748-4554
Office of Public Works (Rm. 204): 748-4530

City of Albany
Community Development and Environmental
Services
1000 San Pablo Avenue
Albany, CA 94706
528-5760

City of Berkeley
2180 Milvia Street
Berkeley, CA 94704
Zoning Div.: 644-6570
Codes and Inspection: 644-8877

City of Dublin
100 Civic Plaza
Dublin, CA 94568
Planning and Zoning Dept.: 833-6610
Building and Safety Dept.: 833-6620

City of Emeryville
2200 Powell Street, 12th floor
Emeryville, CA 94608
Planning Dept.: 596-4360
Public Works Dept.: 596-4330

City of Fremont
Community Development Dept.
39550 Liberty Street
P.O. Box 5006
Fremont, CA 94537
Planning Div.: 494-4440
Building and Safety Div.: 494-4400

City of Hayward
25151 Clawiter Rd.
Hayward, CA 94545
Planning Dept: 293-5276
Building Dept.: 293-8675

City of Livermore
1052 S. Livermore Ave.
Livermore, CA 94550
Planning Dept: 373-5200
Building Dept: 373-5180

City of Oakland
1330 Broadway, 2nd Floor
Oakland, CA 94612
Planning Div.: 238-3911
Building Div.: 238-3587

City of Newark
37101 Newark Blvd.
Newark, CA 94560
Planning Div.: 790-7242
Building Inspection: 790-7261

City of Piedmont
120 Vista Avenue
Piedmont, CA 94611
Public Works Dept.: 420-3050

City of Pleasanton
200 Old Bernal Ave.
P.O. Box 520
Pleasanton, CA 94566
Planning Dept.: 484-8023
Building Dept.: 484-8015

City of San Leandro
Development Services Dept.
835 East 14th Street
San Leandro, CA 94577
Planning Div.: 577-3371
Building Div.: 577-3405

City of Union City
Planning and Building Depts.
34009 Alvarado-Niles Rd.
Union City, CA 94587
471-3232

For unincorporated areas, including Ashland, Castro Valley, San Lorenzo and Sunol:

Alameda County Building Inspection
399 Elmhurst Street, Room 141
Hayward, CA 94544
670-5440

Alameda County Planning Dept.
399 Elmhurst Street, Room 136
Hayward, CA 94544
670-5400

LOCAL SEWER AUTHORITY PROGRAMS

For Alameda, Albany, Berkeley, Emeryville, Oakland and Piedmont:
East Bay Municipal Utility District
287-1651

For Dublin, South San Ramon and Pleasanton:
Dublin San Ramon Services District
828-0515

For Castro Valley, San Lorenzo, Unincorporated Hayward and Unincorporated San Leandro:
Oro Loma Sanitary District
276-4700

For Fremont, Newark and Union City:
Union Sanitary District
790-0100

Hayward Water Pollution Control Program
881-7993

Livermore Water Pollution Control Program
373-5230

San Leandro Water Pollution Control Program
577-3436

LOCAL STORMWATER PROGRAMS

Alameda	748-4623
Albany	528-5771
Berkeley	644-7719
Dublin	833-6630
Emeryville	596-4306
Fremont	494-4693
Hayward	881-7969
Livermore	373-5233
Newark	790-7207
Oakland	238-7116
Piedmont	420-3050
Pleasanton	484-8061
San Leandro	577-3450
Union City	471-1424 ext. 312

For cities not listed above and unincorporated areas, including Ashland, Castro Valley, San Lorenzo and Sunol, contact the Alameda Countywide Clean Water Program at 670-6548.

LOCAL FIRE DEPARTMENTS

Alameda	748-4500
Albany	528-5771
Berkeley	644-6665
Dublin	881-8181
Emeryville	596-3750
Fremont	494-4285
Hayward	293-8624
Livermore	373-5450
Newark	790-7218
Oakland	238-3856
Piedmont	420-3030
Pleasanton	484-8114
San Leandro	577-3313
Union City	494-4285

For cities not listed above and unincorporated areas, including Ashland, Castro Valley, San Lorenzo and Sunol, contact the Alameda County Fire Dept. at 670-5850.

LOCAL HAZARDOUS MATERIALS UNITS

The following cities handle Hazardous
Materials Business Plans (HMBPs):

Berkeley#*	644-6510
Fremont#	494-4279
Hayward#	293-8695
Livermore	373-5003
Newark#	790-7273
Oakland	238-3851
Pleasanton#	484-8114
San Leandro#	577-3331
Union City#	471-1424 ext. 369

#City also permits Underground Storage Tanks
(USTs).

*Berkeley also regulates hazardous waste gener-
ators.

*For unincorporated areas and cities not listed above,
contact Alameda County Department of Environmental
Health - Hazardous Materials Division at 567-6700.*

LOCAL ECONOMIC DEVELOPMENT AGENCIES

Alameda	522-4100
Albany	528-5710
Berkeley	644-6309
Dublin	833-6655
Emeryville	596-4350
Fremont	494-4833
Hayward	293-5349
Livermore	373-5140
Newark	790-7215
Oakland	238-3703
Piedmont	420-3040
Pleasanton	484-8155
San Leandro	577-3352
Union City	471-3232

COUNTY AGENCIES

Agricultural Commissioner
224 W. Winton, Room 184
Hayward, CA 94544
670-5232

Environmental Health - Environmental
Protection Division
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
567-6700

REGIONAL AGENCIES

Bay Area Air Quality Management District
939 Ellis St.
San Francisco, CA 94109
1 (415) 771-6000
Compliance Assistance
1 (415) 749-4999

Central Valley Regional Water Quality Control
Board
3443 Routier Rd., Suite A
Sacramento, CA 95827
1 (916) 255-3000

Pacific Gas & Electric Company
24300 Clawiter Rd.
Hayward, CA 94545
784-2108
General Information
1 (800) 743-5000

San Francisco Bay Conservation and
Development Commission
30 Van Ness Ave., Suite 2011
San Francisco, CA 94102
1 (415) 557-3686

San Francisco Bay Regional
Water Quality Control Board
2101 Webster St., Suite 500
Oakland, CA 94612
286-1357

STATE AGENCIES

Air Resources Board
1 (800) ARB-HLP2

Cal/EPA Help Desk
1 (800) 808-8058

Cal/OSHA
568-8602

Department of Fish and Game
1 (707) 944-5500

Department of Toxic Substances Control,
Region 2
540-2122

Governor's Office of Emergency Services
1 (800) 852-7550

Highway Patrol
1 (916) 327-3310

Integrated Waste Management Board
1 (916) 255-2431

FEDERAL AGENCIES

Army Corps of Engineers
466-3893

Department of Transportation
1 (800) 752-6367

Environmental Protection Agency
1 (415) 744-1500

BUSINESS ASSISTANCE ORGANIZATIONS

Alameda County Economic Development
Advisory Board
1221 Oak St., Suite 555
Oakland, CA 94612
272-3885

Alameda County Household Hazardous
Waste Division
*(Accepts household hazardous waste from County resi-
dents; in the future, will accept hazardous waste from
Conditionally Exempt Small Quantity Generators
[CESQGs])*
670-6460

California Trade and Commerce Agency
Bay Area Regional Office
111 North Market Street, Suite 815
San Jose, CA 95113
1 (408) 277-9799

East Bay Small Business Development Center
2201 Broadway, Suite 701
Oakland, CA 94612
893-4114

Northern California Business Environmental
Assistance Center
UC Extension Center
3120 De la Cruz Blvd.
Santa Clara, CA 95054
1 (800) 799-BEAC

University of California Extension (*Hazmat cer-
tificate program and classes*)
2223 Fulton St.
Berkeley, CA 94720
642-4111

For local Chamber of Commerce, call:
California Chamber of Commerce
1 (800) 348-2262

For questions or comments about this document or for further information, including case studies of businesses currently complying with regulations in Alameda County, please contact the Regulatory Affairs Coordinator for Alameda County Economic Development Advisory Board at 272-3889.



ABOUT THE MATRIX

This document has been created to assist the business community to:

- Identify environmental and safety regulations relevant to a given project during the planning process. Early consideration of all regulatory programs helps businesses make more economical decisions regarding equipment, location, etc.
- Achieve compliance with environmental and safety laws as quickly and efficiently as possible.
- Contact the appropriate agencies early in the planning process, thereby ensuring a smoother execution of the project.

The matrix is intended to provide a general overview of the local, state, and federal environmental and safety regulations currently in effect in Alameda County. It will be necessary to consult with each regulatory agency responsible for implementing a program which relates to the proposed project or business activity. In many cases, the regulatory agency can provide technical assistance, guidance documents, fact sheets and on-site consultation with emphasis placed on the unique characteristics of a given business proposal.

PRECONSTRUCTION/ PRECOMMENCEMENT AUTHORIZATIONS

Preconstruction and precommencement authorizations include those items that require approval by an agency or agencies before construction or operation may begin. The following list includes the most common of these authorizations.

Zoning Requirements: This is the most critical step in any project. It is important to know if the project is feasible and what to expect in planning to develop the property. Some projects may require just a building permit, while others may require time-consuming land use approvals and public hearings. A good first step is for the business owner to contact the local land use governing agency to determine what is required and what is restricted in the development or modification of the property.

Building and Related Permits: These are issued by the local building department to authorize construction of a particular project. There are many types of activities that require building and related permits. Businesses should contact the local building department to determine which will be necessary.

Retail Food and Public Pool Plan Check: Retail food establishments and public swimming pools require preconstruction authorization by Alameda County Department of Environmental Health. Detailed plans must be submitted to Environmental Health prior to construction or modification of a food facility or a public swimming pool. A permit must be approved by the local enforcement agency prior to drilling any water supply or monitoring well. Environmental Health must issue a Permit to Operate prior to operation.

On-Site Waste Disposal (Report of Waste Discharge): Each California Regional Water Quality Control Board is responsible for permitting discharges of wastes to land that may impact surface or groundwater. Proposed dischargers must prepare a "report of waste discharge" that includes a

detailed description of the waste, location of the disposal operation and volume of waste to be discharged. Examples of regulated processes include fruit-processing water and vehicle-degreasing operations that discharge to a surface impoundment, dry well, leach field or other on-site disposal operation.

Disposal to Public Sewer System: The local Public Office Treatment Works is responsible for determining requirements for industrial waste discharge to a public sewer system. Prior to hookup and discharge, an applicant may have to develop a pretreatment program to remove contaminants from the waste stream.

Underground Storage Tank: Alameda County Department of Environmental Health administers the Underground Storage Tank Program (except for the cities of Berkeley, Hayward, Union City, Newark, Fremont, San Leandro, and Pleasanton). Prior to the installation, modification or removal of any underground tank within Alameda County, a Plan Check must be completed. Work can commence only after approval by the local building department.

Aboveground Storage Tank: Storage of hazardous materials in aboveground tanks may require special consideration during the planning process. Regardless of the size, type, or use of the tank, the local fire and building departments may impose specific construction standards. Specific standards regarding secondary containment, capacity, and construction apply. Tanks that store petroleum products are subject to regulation by the California Regional Water Quality Control Boards. (Hazardous waste tanks are regulated by the State of California Department of Toxic Substances Control.)

Treatment, Storage and Disposal Facility Permit: This permit regulates the treatment, storage or disposal of hazardous waste by hazardous waste facilities which are in the business of treatment, recycling or disposal. Businesses who store off-site generated hazardous waste typically require a storage permit from the State of California Department of Toxic Substances Control.

Hazardous Waste Generator Requirements: Businesses that generate any amount of hazardous waste must comply with the hazardous waste generator requirements. Typically, these businesses can accumulate hazardous waste on-site for no longer than 90 days before the waste is sent for disposal. County Environmental Health performs most inspections (except in the City of Berkeley).

Hazardous Waste Treatment Permit: Treatment of hazardous waste by the generator requires a permit from the California Department of Toxic Substances Control. Many waste treatment operations are regulated under the relaxed standards of Tiered Permitting.

Air Pollution: Many proposed uses that may emit air pollution will be required to receive an "Authority to Construct" prior to construction and to acquire a permit prior to operation. Examples of uses include operations that may produce smoke, soot, dust, carbon monoxide, volatile organic compounds, oxides of nitrogen and sulfur, odors or toxic air contaminants. Businesses that use, process, manufacture or release listed toxic materials may be required to prepare and submit an emissions inventory plan to the Bay Area Air Quality Management District.

Storm Water Management: The State of California Regional Water Quality Control Board and local agencies regulate discharges of stormwater from industrial and construction sources.

Generally, storm water systems can not receive wastes from any source. Many industrial operations require the State's General Industrial Storm Water Permit, which requires development and implementation of pollution prevention and monitoring programs.

Waste Hauling Permits: Businesses that pump, haul and dispose of solid or liquid *non-hazardous* wastes must have a permit from Alameda County Department of Environmental Health prior to commencing operation. Transportation of *hazardous* waste is regulated by the California Highway Patrol and the Department of Toxic Substances Control. Vehicles must be certified and the hauler licensed prior to operation.

Hazardous Materials Business Plan: A Hazardous Materials Business Plan is a comprehensive document designed to assist in emergency planning and response to hazardous materials accidents. A Business Plan must be submitted to the local implementing agency by businesses that handle or store hazardous materials at any one time equal to or greater than: 500 pounds of a solid; 55 gallons of a liquid; 200 cubic feet of a compressed gas (at standard temperature and pressure); and/or the Threshold Planning Quantity for an Acutely Hazardous Material (certain cities may have stricter standards).

Risk Management and Prevention Program: A business must develop a Risk Management and Prevention Program if it proposes to handle an "Acutely Hazardous Material" at or above the listed Threshold Planning Quantity as specified in 40 CFR.

Fire Department Storage Permit: The storage of flammable or hazardous materials may require a permit from the local fire department.

Pesticide Storage Permit: The handling and use of pesticides requires registration with the Alameda County Agricultural Commissioner. Possession and use of certain pesticides requires a restricted use permit.

Injury and Illness Prevention Program: An injury illness prevention program must be implemented by every employer. This written program is intended to ensure that employees comply with all safety and health requirements at a business.

Hazard Communication Program: Cal/OSHA requires that every employer with an employee handling a hazardous material must prepare and implement a hazard communication program designed to ensure the evaluation of the hazards of all chemicals present in the work place. The program must include easy access to Material Safety Data Sheets for all employees, labeling of chemicals in the work place, development of a written hazard communication program, and implementation of programs to train employees about chemical hazards. Cal/OSHA is responsible for implementation.

This section adapted from the *Fresno County Resource Guide to Environmental Compliance*, 1994.